# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 50 | (US-20020004774-$ or US-20020023045-$ or US-20020049638-$ or US-20020111896-$ or US-20020138390-$ or US-20030004853-$ or US-20030009411-$ or US-20030009419-$ or US-20030061069-$ or US-20030088509-$ or US-20030229571-$ or US-20040039673-$ or US-20040044610-$ or US-20040068461-$ or US-20040148247-$ or US-20040199459-$).did. or (US-4903201-$ or US-4980826-$ or US-5038284-$ or US-5214691-$ or US-5237571-$ or US-5297032-$ or US-5313560-$ or US-5375055-$ or US-5379280-$ or US-5463547-$ or US-5544281-$ or US-5797002-$ or US-5806050-$ or US-5897621-$ or US-5905974-$ or US-5924082-$ or US-RE36354-$ or US-5987432-$ or US-6014627-$ or US-6065120-$ or US-6205433-$ or US-6233608-$ or US-6272474-$ or US-6278982-$ or US-6418419-$ or US-6421653-$). did. or (US-6456982-$ or US-6462671-$ or US-6519574-$ or US-6560580-$ or US-7080033-$ or US-7136834-$ or US-7225150-$ or US-7251629-$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/21 12:53 |
| S2 | 49 | S1 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 08:56 |
| S3 | 16 | S2 and (color or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 08:56 |

# EAST Search History

| S4 | 16 | S3 and time · | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 08:57 |
|----|----|----|----|----|----|----|
| S5 | 16 | S4 and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 08:57 |
| S6 | 26 | ("6272474").URPN. | USPAT | OR | ON | 2007/08/21 09:05 |
| S7 | 26 | ("6272474").URPN. | USPAT | OR | ON | 2007/08/21 09:29 |
| S8 | 1 | ("5347452").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:29 |
| S9 | 0 | ("7243083").URPN. | USPAT | OR | ON | 2007/08/21 09:32 |
| S10 | 22 | ("20020055899" \| "20020099636" \| "5297031" \| "5297032" \| "5745383" \| "5774877" \| "5793301" \| "5797002" \| "5809483" \| "5845266" \| "5915245" \| "5963923" \| "6012046" \| "6014643" \| "6098051" \| "6195647" \| "6272474" \| "6278982" \| "6408282" \| "6418419" \| "6421653" \| "6519574").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:32 |
| S11 | 0 | ("7243083").URPN. | USPAT | OR | ON | 2007/08/21 09:39 |
| S12 | 0 | ("7228289").URPN. | USPAT | OR | ON | 2007/08/21 09:39 |
| S13 | 46 | ("20020023038" \| "20020035534" \| "20020055899" \| "20020059129" \| "20020073017" \| "20020099644" \| "20020120551" \| "20020138401" \| "20030004852" \| "20030004853" \| "20030009411" \| "20030023542" \| "20040103054" \| "4674044" \| "4750135" \| "4903201" \| "5038284" \| "5077665" \| "5101353" \| "5136501" \| "5270922" \| "5297031" \| "5297032" \| "5689651" \|. "5774877" \| "5793301" \| "5845266" \| "5915245" \| "5924082" \| "5924083" \| "5926801" \| "5946667" \| "5963923" \| "5979002" \| "6012046" \| "6014643" \| "6035287" \| "6098051" \| "6131087" \| "6134535" \| "6195647" \| "6272474" \| "6278982" \| "6282521" \| "6408282" \| "6766304").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:40 |

# EAST Search History

| S14 | 27 | S13 and (color or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 09:40 |
|-----|-----|---------------------------|---------------------------------------------------|-----|-----|------------------|
| S15 | 41 | ("6408282").URPN. | USPAT | OR | ON | 2007/08/21 09:45 |
| S16 | 12 | S15 and (color or colour) | USPAT | OR | ON | 2007/08/21 09:45 |
| S17 | 8 | ("3573747" \| "5809483" \| "5873071" \| "5924082" \| "5950177" \| "6012046" \| "6014643" \| "6243691").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:47 |
| S18 | 16 | (US-20030004853-$ or US-20030009411-$ or US-20040148247-$ or US-20020073017-$).did. or (US-6272474-$ or US-6421653-$ or US-7243083-$ or US-7228289-$ or US-7212999-$ or US-7127424-$ or US-6993504-$ or US-6938011-$ or US-6772132-$ or US-6766304-$ or US-6408282-$ or US-6963855-$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:58 |
| S19 | 13 | S18 and (time with value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 09:52 |
| S20 | 5 | (("6704732") or ("6075530")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/21 09:57 |
| S21 | 2 | ("20050021443").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/21 09:57 |
| S22 | 4 | S18 and ((transaction or trade) adj time) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 09:58 |

| S23 | 19 | (US-20030004853-$ or US-20030009411-$ or US-20040148247-$ or US-20020073017-$ or US-20050021443-$).did. or (US-6272474-$ or US-6421653-$ or US-7243083-$ or US-7228289-$ or US-7212999-$ or US-7127424-$ or US-6993504-$ or US-6938011-$ or US-6772132-$ or US-6766304-$ or US-6408282-$ or US-6963855-$ or US-6704732-$ or US-6075530-$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/21 10:02 |
|---|---|---|---|---|---|---|
| S24 | 14 | S23 and ((balance or remain$3) with trad$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:18 |
| S25 | 4643 | time with (remain$3 or balance) with (bar or histogram) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:30 |
| S26 | 0 | S25 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:19 |
| S27 | 431 | S25 and stock | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:19 |
| S28 | 27 | S27 and trade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:20 |
| S29 | 14 | S28 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:20 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S30 | 124451 | time with bar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:31 |
| S31 | 16768 | stock with (remain$3 or balance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:31 |
| S32 | 585 | S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:32 |
| S33 | 234 | S32 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:34 |
| S34 | 16 | S33 and "705".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:32 |
| S35 | 13 | S33 and (stock with market) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 10:35 |
| S36 | 6 | (time adj bar) with trade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:07 |
| S37 | 7 | (time adj bar) and (stock adj market) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:07 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S38 | 704 | (bar adj chart) with time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:11 |
| S39 | 2344 | (volume or balance) and (stock adj market) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:09 |
| S40 | 7 | S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:10 |
| S41 | 14 | S38 and (stock adj market) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:11 |
| S42 | 487 | robertson-john$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:39 |
| S43 | 23 | S42 and trad$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:43 |
| S44 | 424 | (multiple or plurality) with trades with time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:13 |
| S45 | 81 | S44 and graph | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:44 |

| S46 | 46 | S45 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:49 |
|-----|-----|-----|-----|-----|-----|-----|
| S47 | 72 | S44 and (start and stop) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:49 |
| S48 | 27 | S47 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:49 |
| S49 | 50 | (US-20020004774-$ or US-20020023045-$ or US-20020049638-$ or US-20020111896-$ or US-20020138390-$ or US-20030004853-$ or US-20030009411-$ or US-20030009419-$ or US-20030061069-$ or US-20030088509-$ or US-20030229571-$ or US-20040039673-$ or US-20040044610-$ or US-20040068461-$ or US-20040148247-$ or US-20040199459-$).did. or (US-4903201-$ or US-4980826-$ or US-5038284-$ or US-5214691-$ or US-5237571-$ or US-5297032-$ or US-5313560-$ or US-5375055-$ or US-5379280-$ or US-5463547-$ or US-5544281-$ or US-5797002-$ or US-5806050-$ or US-5897621-$ or US-5905974-$ or US-5924082-$ or US-RE36354-$ or US-5987432-$ or US-6014627-$ or US-6065120-$ or US-6205433-$ or US-6233608-$ or US-6272474-$ or US-6278982-$ or US-6418419-$ or US-6421653-$). did. or (US-6456982-$ or US-6462671-$ or US-6519574-$ or US-6560580-$ or US-7080033-$ or US-7136834-$ or US-7225150-$ or US-7251629-$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/21 12:53 |

| S50 | 49 | S49 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:53 |
|-----|-----|-----|-----|-----|-----|-----|
| S51 | 49 | time and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:53 |
| S52 | 16 | S51 and (graph or bar) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 12:53 |
| S53 | 0 | ("7228289").URPN. | USPAT | OR | ON | 2007/08/21 13:07 |
| S54 | 46 | ("20020023038" \| "20020035534" \| "20020055899" \| "20020059129" \| "20020073017" \| "20020099644" \| "20020120551" \| "20020138401" \| "20030004852" \| "20030004853" \| "20030009411" \| "20030023542" \| "20040103054" \| "4674044" \| "4750135" \| "4903201" \| "5038284" \| "5077665" \| "5101353" \| "5136501" \| "5270922" \| "5297031" \| "5297032" \| "5689651" \| "5774877" \| "5793301" \| "5845266" \| "5915245" \| "5924082" \| "5924083" \| "5926801" \| "5946667" \| "5963923" \| "5979002" \| "6012046" \| "6014643" \| "6035287" \| "6098051" \| "6131087" \| "6134535" \| "6195647" \| "6272474" \| "6278982" \| "6282521" \| "6408282" \| "6766304").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 13:10 |
| S55 | 191697 | (chart$3 or graph$3) and volume and density and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:11 |
| S56 | 952 | S55 and "705".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:11 |

| S57 | 218 | S56 and stock and trade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:11 |
|-----|-----|--------------------------|----------------------------------------------------|----|----|------------------|
| S58 | 240 | S56 and stock and trad$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:11 |
| S59 | 155 | S58 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:12 |
| S60 | 2 | S59 and (task with monitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:13 |
| S61 | 3 | S44 and (task with monitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:14 |
| S62 | 958 | (task adj monitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:14 |
| S63 | 377 | S62 and volume | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:14 |
| S64 | 133 | S63 and "705".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:14 |

| S65 | 127 | S64 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:14 |
|-----|-----|------------------------|--------------------------------------------------|----|----|------------------|
| S66 | 0 | S65 and (stock with trad$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:15 |
| S67 | 110 | S65 and stock | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:15 |
| S68 | 0 | S65 and (stock adj market) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:15 |
| S69 | 1 | (task adj monitor) with volume | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:16 |
| S70 | 0 | (task adj monitor) with trade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:16 |
| S71 | 26 | (task adj bar) and (stock adj market) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:17 |
| S72 | 15551 | volume with bar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:17 |

# EAST Search History

| S73 | 12031 | S72 and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:17 |
|-----|-------|--------------|------|------|------|------|
| S74 | 198 | S73 and "705".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:18 |
| S75 | 119 | S74 and @ad<"20030724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 13:28 |